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IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

APPLICANT:	NATAN ET AL.)	
SERIAL NO.:	09/677,203)	EXAMINER: SMITH HICKS,
)	ERICA D.
FILED:	OCTOBER 2, 2000)	
TITLE	METHODS OF MANUFACTURE OF)	ART UNIT: 1741
	COLLOIDAL ROD PARTICLES AS)	CONF. NO: 5080
	NANOBAR CODES)	

Assistant Commissioner for Patents
Washington, D.C. 20231

AMENDMENT AND REMARKS

Sir:

An Office Action was mailed in the above-captioned application on June 28, 2002. In such Office Action claims 1-36 were pending. Claims 10-36 were withdrawn from consideration. Claims 1-9 were rejected. This Amendment and Remarks document is submitted in response to said Office Action.

AMENDMENT

Please amend the above-captioned application as follows:

In the specification:

Replace the following paragraphs of the specification with the amended versions below. A marked-up version of the amended paragraphs is provided on separate sheets following the remarks.

Page 4, lines 12-28:

The present invention includes methods of manufacture of freestanding particles comprising a plurality of segments, wherein the particle length is from 10 nm to 50 μ m and particle width is from 5 nm to 50 μ m. The segments of the particles of the present